

# Habitat Project Proposal

**Proposal Title:** North Narrows Year 1

**Proposal Number:** 1155

**DWR Region:** Southern Region

**Lead Agency:** BLM

**County:** Piute

**Project Manager:** Brant Hallows

**PM Phone:** 4358656113

**Regional Priority:** Within Focus Area

**Project Type:** Terrestrial Habitat

**Proposed Start Date:** 07/01/2008

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**Project Location:** Between Greenwich and Otter Creek Narrows on east side of Hwy62.

**Project Description:** Improve 4000 acres of crucial deer/elk winter range by harrowing and seeding. Propose to complete 2000 acres in yr1 and 2000 acres in yr2.

**Description of Problem/Need:** Area is completely dominated by an old even-aged stand of Wyoming sagebrush with very few understory species. Project will increase vegetative diversity, rejuvenate sagebrush, and slow encroachment of pinyon/juniper. Identical adjacent projects completed in 2002-4, now draw the great majority of the wildlife (deer/elk) winter use in the area. Those projects established extremely well and continue to produce great forage value. Same is expected here.

**Objectives:** Increase density and cover of herbaceous understory and decrease cover of sagebrush.

**Relevance to Strategic Plans:** Project is located in shrubsteppe habitat type identified as a key habitat type in the WAP.

**Potential Risks:** Drought inhibiting the success of the seeding.

**Proposed Methods:** Arch clearance of entire 4000 acres will occur in the spring of 2008, start project marking (2000 acres) late summer/early fall, harrow work will begin October. 2000 acres will be double harrowed and seeded (seeding occurs with second pass). Kochia will be broadcast after second pass. Contractor will be required to supply harrows.

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**Shapefile Name:** S:\DWR\HPD-(2009)\NorthNarrows\_155.shp

**Seed Source:** GBRC

**UPCD Reg Team Coord Date:**

**Proposed NEPA Action:**

**Proposed Arch Action:**

☒ **Vegetation Monitoring**      ☒ **Wildlife Monitoring**

**Monitoring Details:** Big game classification and trend monitoring performed annually. Range trend and frequency studies performed annually when possible.

**Cons. Outreach Details:**

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## SPECIES BENEFITING

Mule Deer	Elk	Greater Sage-grouse	Pygmy Rabbit
Brewer's Sparrow	Sage Thrasher		

## LAND OWNERSHIP

Owner	Acres
BLM	2000
<b>Total</b>	<b>2000</b>

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## PROPOSED FUNDING

Source	Amount Requested	Date Approved	Amount Approved
BLM	\$100,000.00		\$100,000.00
DNR Watershed (FY06)	\$100,000.00		\$0.00
<b>Totals</b>	<b>\$200,000.00</b>		<b>\$100,000.00</b>

## PROPOSED BUDGET

Item	Description	DWR Account	In Kind/ Partner Contrib.
Contractual Services	Harrow 2000 acres @ \$50/acre (Yr 1, Fall 2008)	\$0.00	\$100,000.00
Seed (GBRC)	2000 acres @ \$50/acre (Yr 1, Fall 2008)	\$100,000.00	\$0.00
	<b>Totals</b>	<b>\$100,000.00</b>	<b>\$100,000.00</b>

## Project Map:

